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PATENT ABSTRACTS OF JAPAN

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04133485 (21) Application number:

26.05.1992 (22) Date of filing: (54) METHOD OF DETECTING SHORT CIRCUIT OF LOAD AND SAFETY PROTECTIVE SYSTEM

(57) Abstract:

PURPOSE: To accurately control the operation of a even if the magnitudes of the currents flowing in a protective circuit by accurately judging both conditions sides there is dispersion in operation in a protective cower line are close together between the ordinary operation state and short- circuit operation state, and becircuit for protecting load, corresponding to the current CONSTITUTION: This system detects that load 4 is in short-circuit condition when at least three load shortcircuit elements that the magnitude of the current flowng in a power line 6 is not less than a certain value,

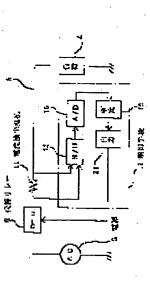
that the rise time to a certain current value is less than a certain time, and that the duration of the condition that the current at a certain current value or larger is lowing is not than a certain time materializes at the same time.

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